

RAW SEQUENCE LISTING

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Application Serial Number: 10/575,096A
Source: IFWP
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IFWP

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DATE: 02/08/2007

PATENT APPLICATION: US/10/575,096A

TIME: 11:39:25

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3 <110> APPLICANT: KYOWA HAKKO KOGYO CO., LTD.
 5 <120> TITLE OF INVENTION: Process for the antibody composition using RNA which inhibits a function
 6 of alpha 1,6-fucosyltransferase
 8 <130> FILE REFERENCE: 11621WO1
 10 <140> CURRENT APPLICATION NUMBER: 10/575,096A
 11 <141> CURRENT FILING DATE: 2006-04-10
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP04/15316
 14 <151> PRIOR FILING DATE: 2004-10-08
 16 <150> PRIOR APPLICATION NUMBER: P2003-350167
 17 <151> PRIOR FILING DATE: 2003-10-09
 19 <160> NUMBER OF SEQ ID NOS: 54
 21 <170> SOFTWARE: PatentIn Ver. 2.1
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 26 <212> TYPE: DNA
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274 <212> TYPE: PRT
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284 Asn Asp His Pro Asp His Ser Ser Arg Glu Leu Ser Lys Ile Leu Ala
285           35           40           45
287 Lys Leu Glu Arg Leu Lys Gln Gln Asn Glu Asp Leu Arg Arg Met Ala
288           50           55           60
290 Glu Ser Leu Arg Ile Pro Glu Gly Pro Ile Asp Gln Gly Thr Ala Thr
291   65           70           75           80
293 Gly Arg Val Arg Val Leu Glu Glu Gln Leu Val Lys Ala Lys Glu Gln
294           85           90           95
296 Ile Glu Asn Tyr Lys Lys Gln Ala Arg Asn Asp Leu Gly Lys Asp His
297           100          105          110
299 Glu Ile Leu Arg Arg Arg Ile Glu Asn Gly Ala Lys Glu Leu Trp Phe
300           115          120          125
302 Phe Leu Gln Ser Glu Leu Lys Lys Leu Lys Lys Leu Glu Gly Asn Glu
303           130          135          140
305 Leu Gln Arg His Ala Asp Glu Ile Leu Leu Asp Leu Gly His His Glu
306   145          150          155          160
308 Arg Ser Ile Met Thr Asp Leu Tyr Tyr Leu Ser Gln Thr Asp Gly Ala
309           165          170          175
311 Gly Glu Trp Arg Glu Lys Glu Ala Lys Asp Leu Thr Glu Leu Val Gln
312           180          185          190
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315           195          200          205
317 Lys Leu Val Cys Asn Ile Asn Lys Gly Cys Gly Tyr Gly Cys Gln Leu
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320 His His Val Val Tyr Cys Phe Met Ile Ala Tyr Gly Thr Gln Arg Thr
321   225          230          235          240
323 Leu Ile Leu Glu Ser Gln Asn Trp Arg Tyr Ala Thr Gly Gly Trp Glu
324           245          250          255
326 Thr Val Phe Arg Pro Val Ser Glu Thr Cys Thr Asp Arg Ser Gly Leu
327           260          265          270
329 Ser Thr Gly His Trp Ser Gly Glu Val Lys Asp Lys Asn Val Gln Val
330           275          280          285
332 Val Glu Leu Pro Ile Val Asp Ser Leu His Pro Arg Pro Pro Tyr Leu
333           290          295          300
335 Pro Leu Ala Val Pro Glu Asp Leu Ala Asp Arg Leu Leu Arg Val His
336   305          310          315          320
338 Gly Asp Pro Ala Val Trp Trp Val Ser Gln Phe Val Lys Tyr Leu Ile
339           325          330          335
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348       370           375           380
350 His Val Glu Glu His Phe Gln Leu Leu Glu Arg Arg Met Lys Val Asp
351 385           390           395           400
353 Lys Lys Arg Val Tyr Leu Ala Thr Asp Asp Pro Ser Leu Leu Lys Glu
354           405           410           415
356 Ala Lys Thr Lys Tyr Ser Asn Tyr Glu Phe Ile Ser Asp Asn Ser Ile
357           420           425           430
359 Ser Trp Ser Ala Gly Leu His Asn Arg Tyr Thr Glu Asn Ser Leu Arg
360       435           440           445
362 Gly Val Ile Leu Asp Ile His Phe Leu Ser Gln Ala Asp Phe Leu Val
363       450           455           460
365 Cys Thr Phe Ser Ser Gln Val Cys Arg Val Ala Tyr Glu Ile Met Gln
366 465           470           475           480
368 Thr Leu His Pro Asp Ala Ser Ala Asn Phe His Ser Leu Asp Asp Ile
369           485           490           495
371 Tyr Tyr Phe Gly Gly Gln Asn Ala His Asn Gln Ile Ala Val Tyr Pro
372           500           505           510
374 His Gln Pro Arg Thr Lys Glu Glu Ile Pro Met Glu Pro Gly Asp Ile
375       515           520           525
377 Ile Gly Val Ala Gly Asn His Trp Asn Gly Tyr Ser Lys Gly Val Asn
378       530           535           540
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397       20           25           30
399 Asn Asp His Pro Asp His Ser Ser Arg Glu Leu Ser Lys Ile Leu Ala
400       35           40           45
402 Lys Leu Glu Arg Leu Lys Gln Gln Asn Glu Asp Leu Arg Arg Met Ala
403       50           55           60
405 Glu Ser Leu Arg Ile Pro Glu Gly Pro Ile Asp Gln Gly Thr Ala Thr
406 65           70           75           80
408 Gly Arg Val Arg Val Leu Glu Glu Gln Leu Val Lys Ala Lys Glu Gln
409           85           90           95
411 Ile Glu Asn Tyr Lys Lys Gln Ala Arg Asn Gly Leu Gly Lys Asp His
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